

WHAT IS CLAIMED IS:

1. A method for adjusting colors in a color reproduction device, the method comprising:
 - a) receiving a user input indicating a color adjustment for a color original;
 - b) selecting a transform based upon the user input;
 - c) applying the transform to color values to produce adjusted color values; and
 - d) processing the adjusted color values for conversion into printer space.
- 5 2. The method of claim 1, wherein the user input indicates a boost of color values.
3. The method of claim 1, wherein the user input indicates a reduction of color values.
4. The method of claim 1, wherein the user input indicates no adjustment of color values.
- 10 5. The method of claim 1, wherein the transform is one of the group comprising: a difference of exponential functions, a high order polynomial, a piecewise linear function, and a difference polynomial function.
6. The method of claim 1, wherein applying the transform further comprises using the color values as indexes into a lookup table.
- 15 7. The method of claim 1, wherein applying the transform further comprises calculating the adjusted color values at run time.
8. A computer-readable medium including software code that, when executed, results in:
 - a) reception of a user input indicating a color adjustment for a color original;
 - b) selection of a transform based upon the user input;
 - c) application of the transform to color values to produce adjusted color values; and
 - d) processing of the adjusted color values for conversion into printer space.
- 20 9. The computer-readable medium of claim 8, wherein the computer-readable medium further comprises a downloadable file.
10. The computer-readable medium of claim 8, wherein the computer-readable medium
25 further comprises a driver upgrade file.